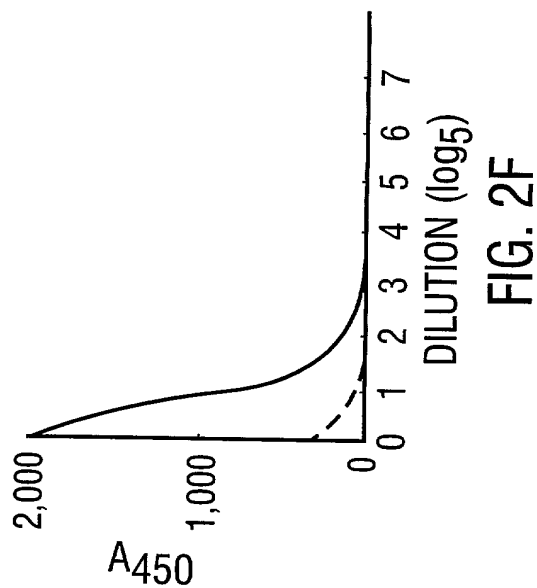
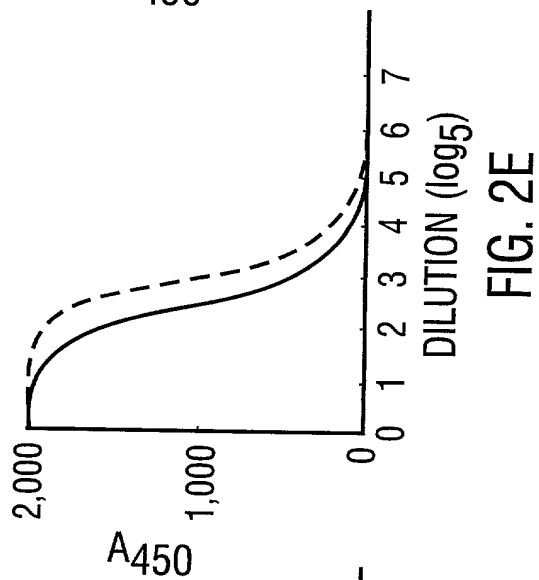
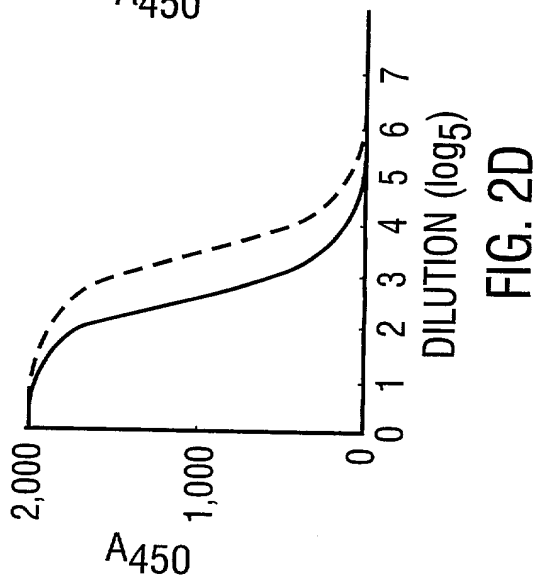
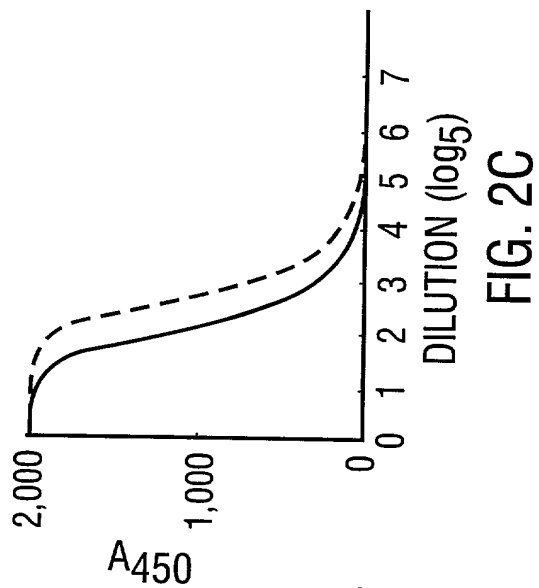
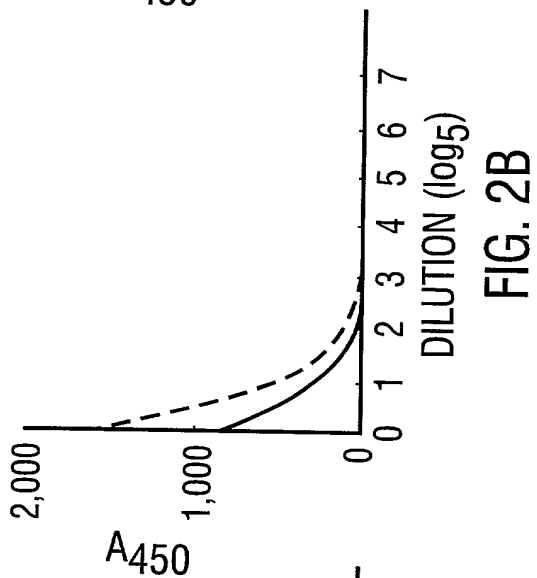
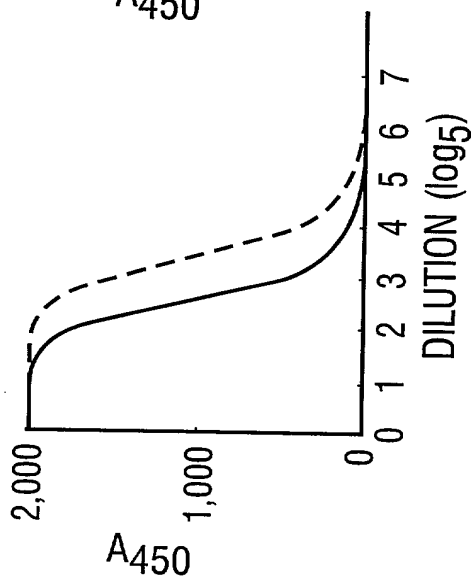


FIG. 1



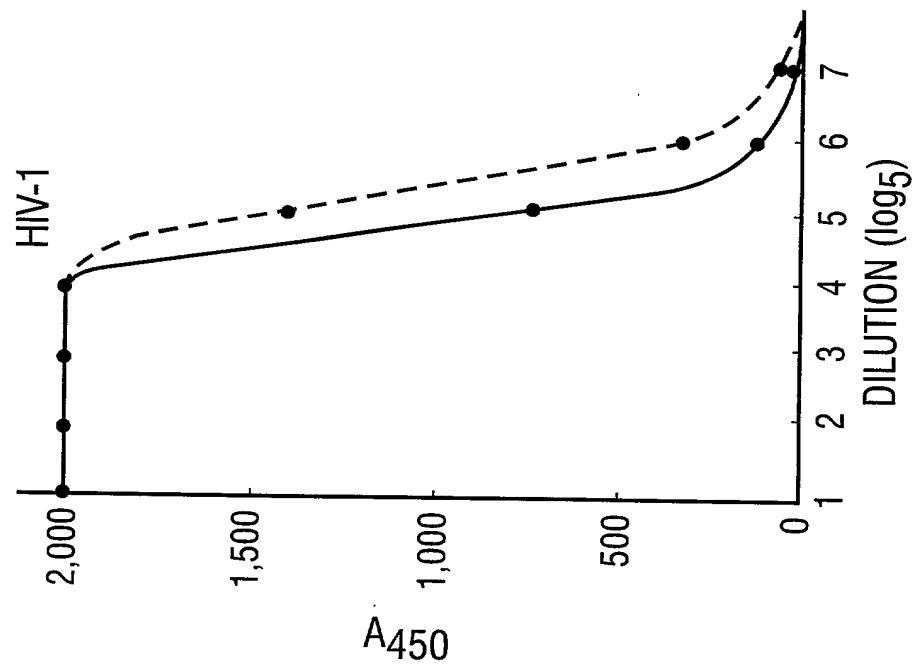


FIG. 3A

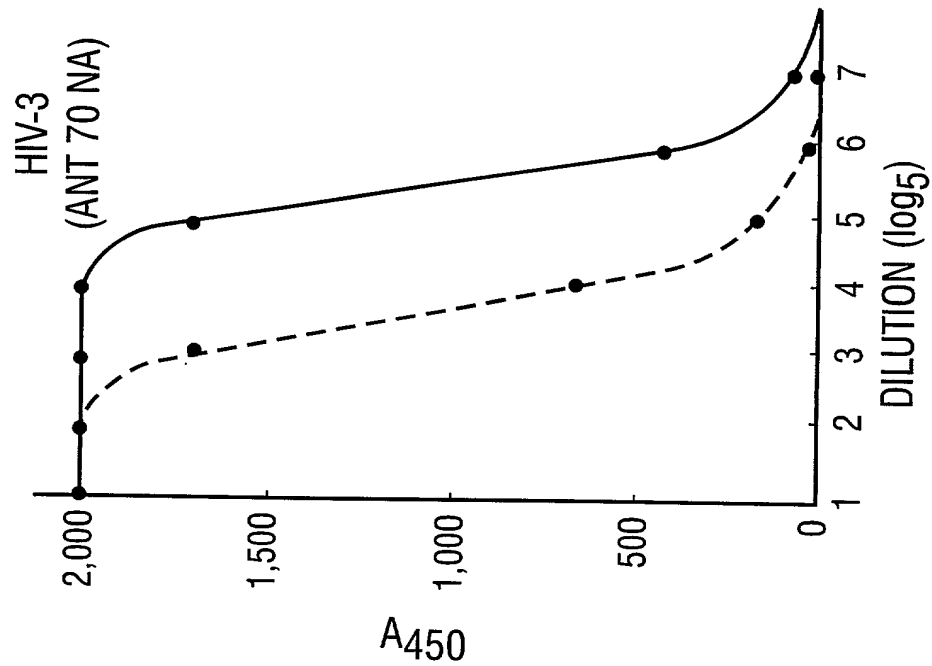


FIG. 3B

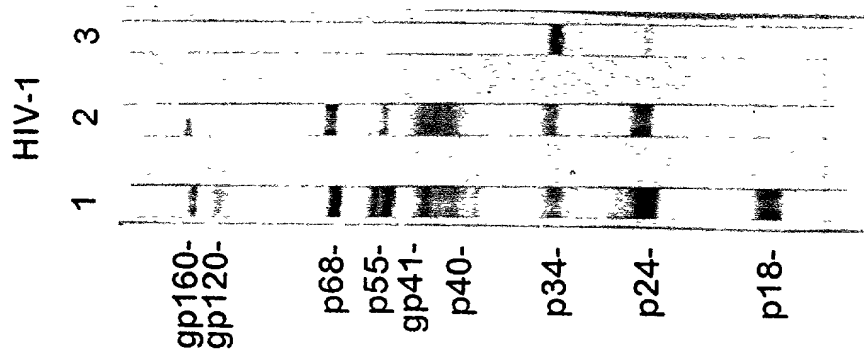


FIG.4A

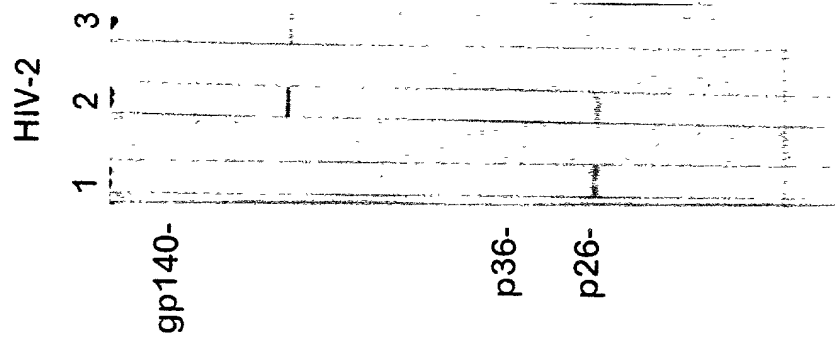
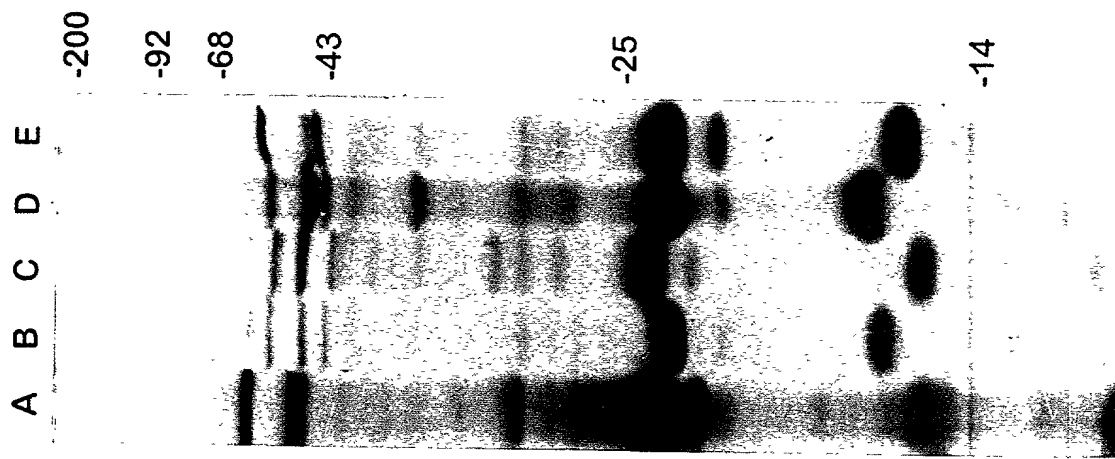
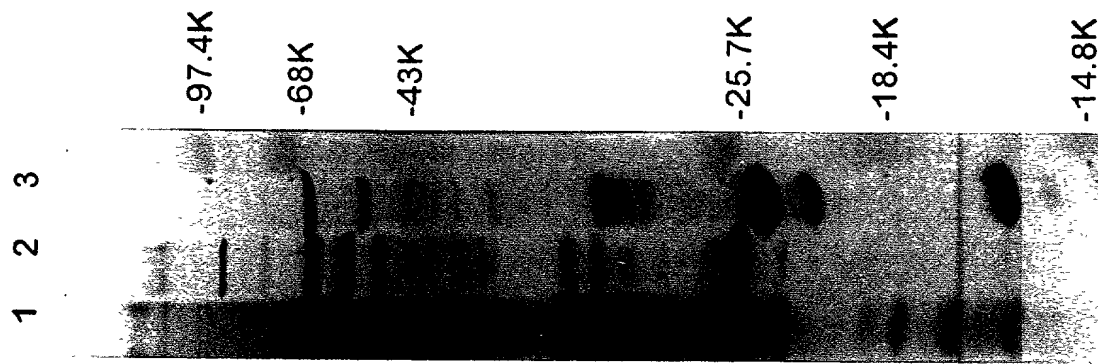


FIG.4B



**FIG. 5**



**FIG. 6**

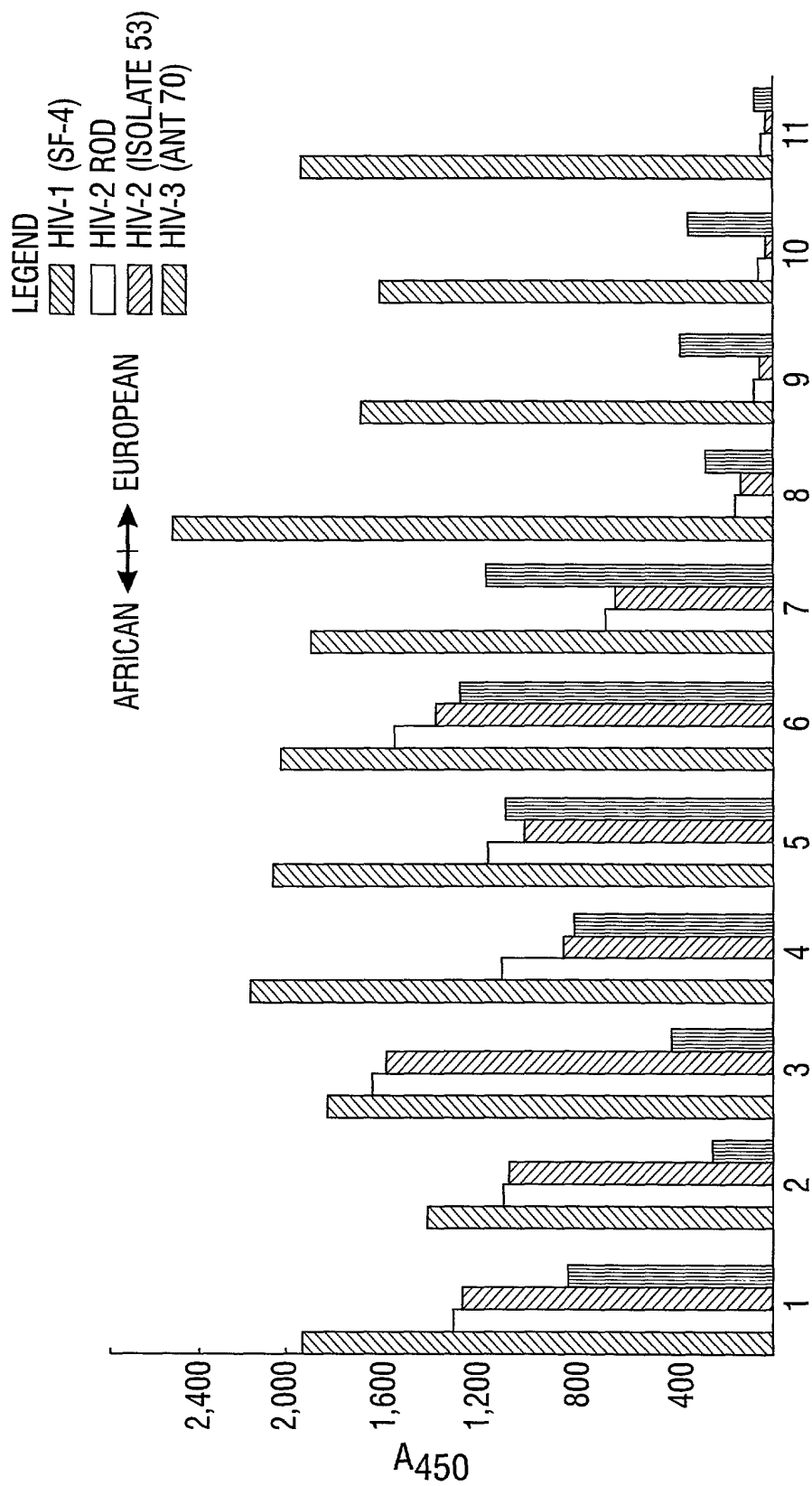


FIG. 7

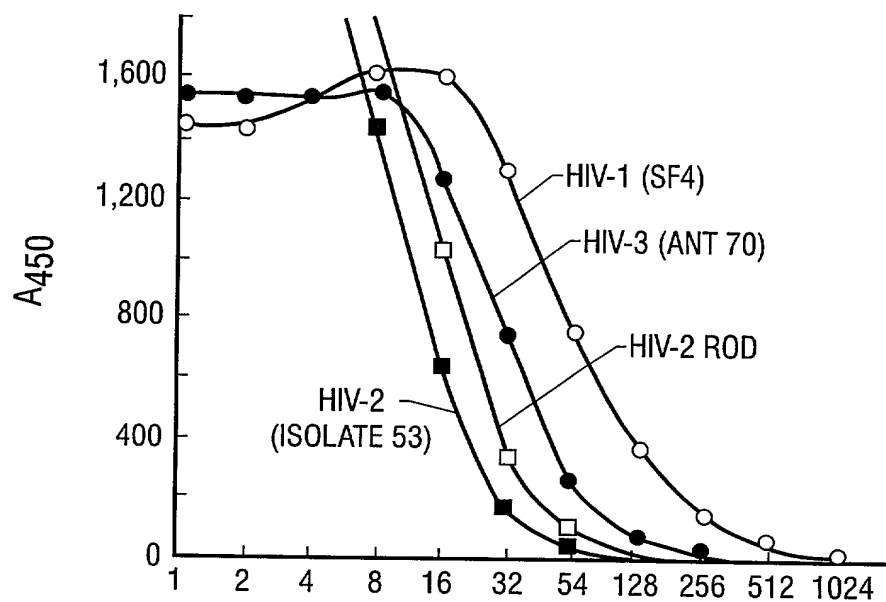


FIG. 8A

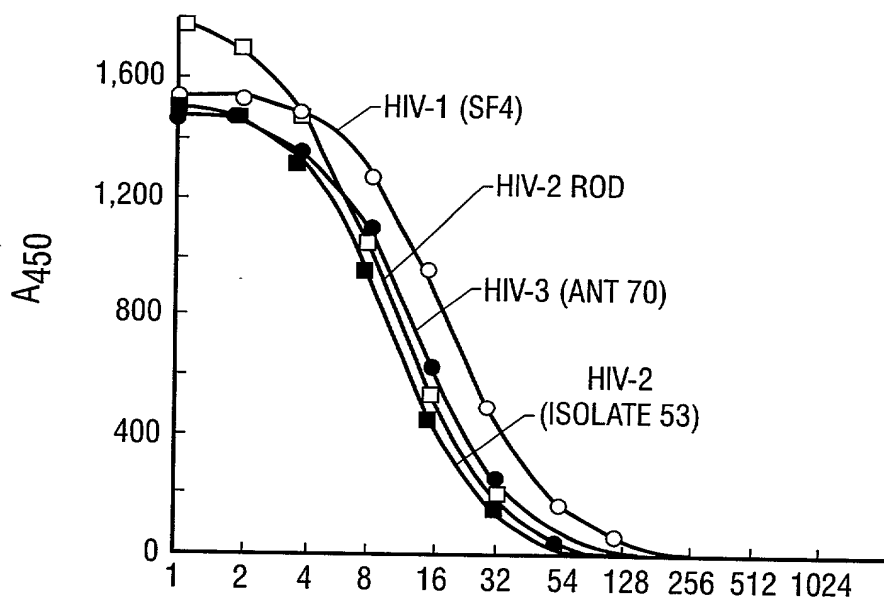


FIG. 8B

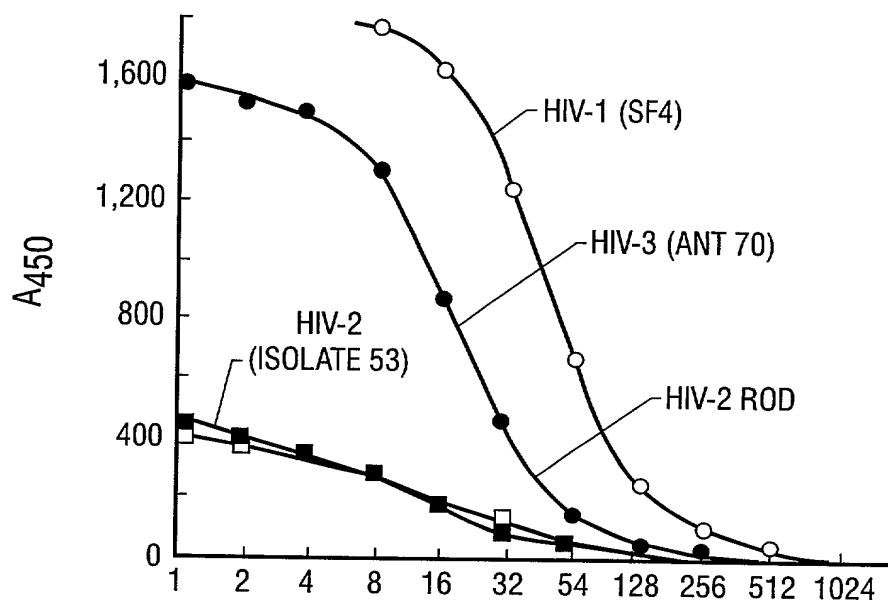


FIG. 8C

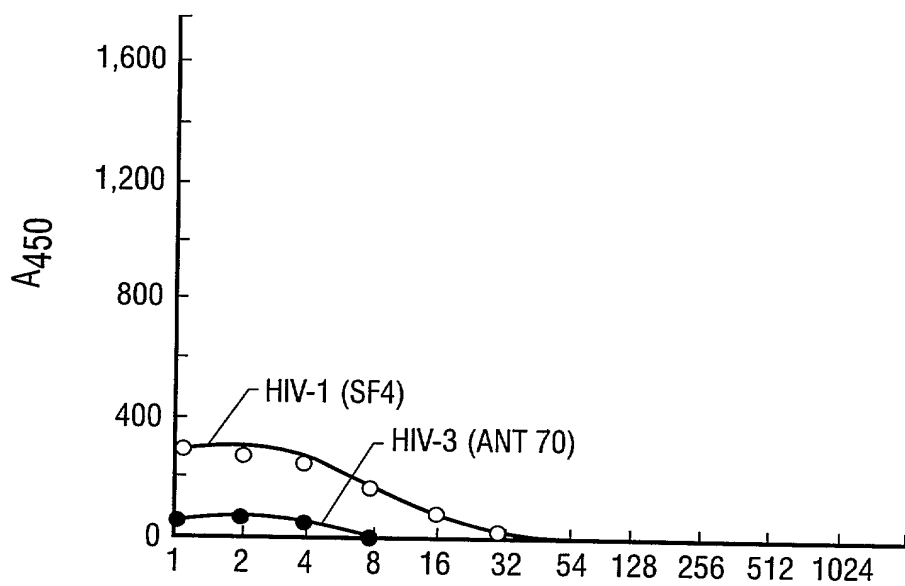


FIG. 8D



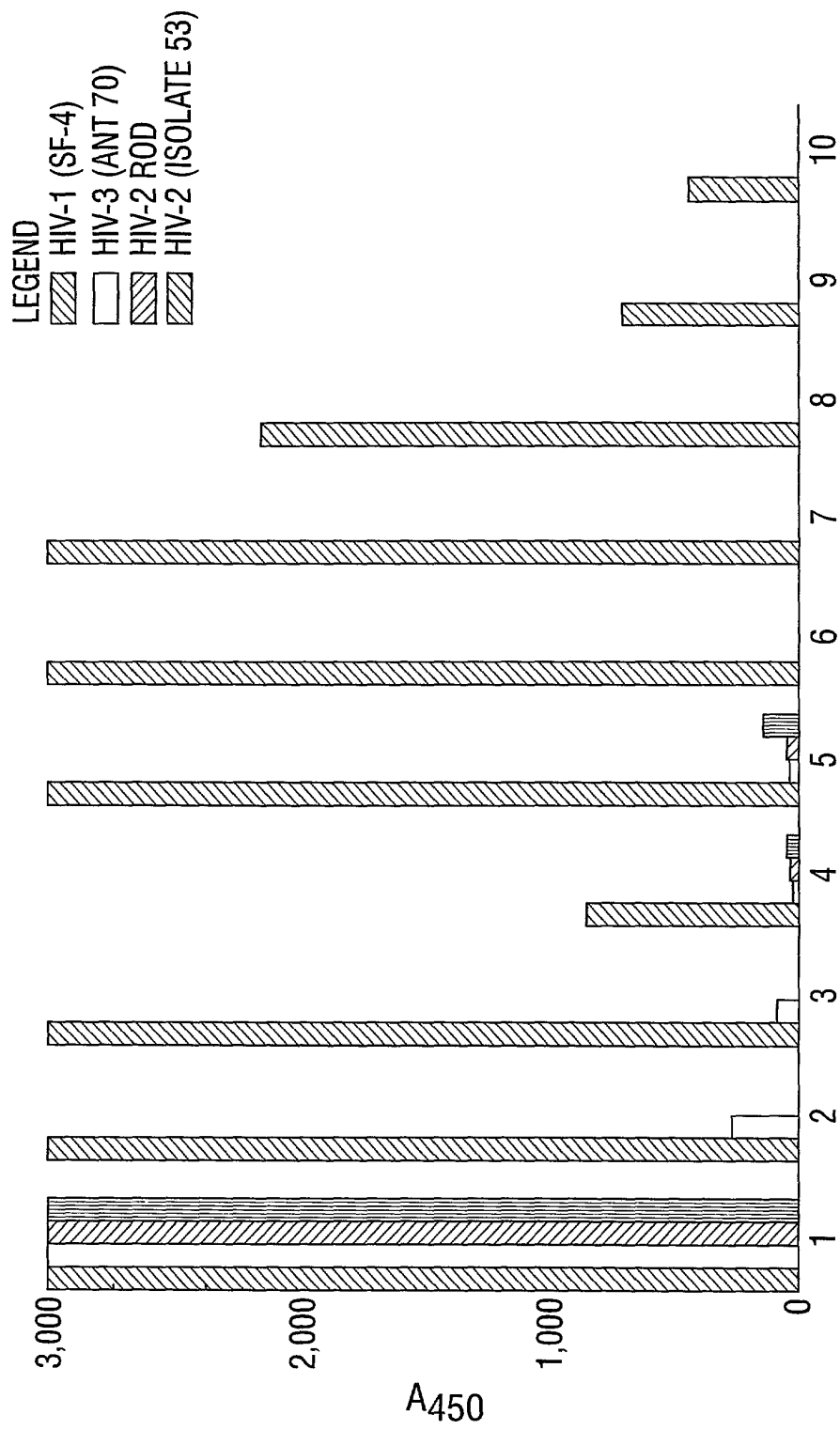


FIG. 9

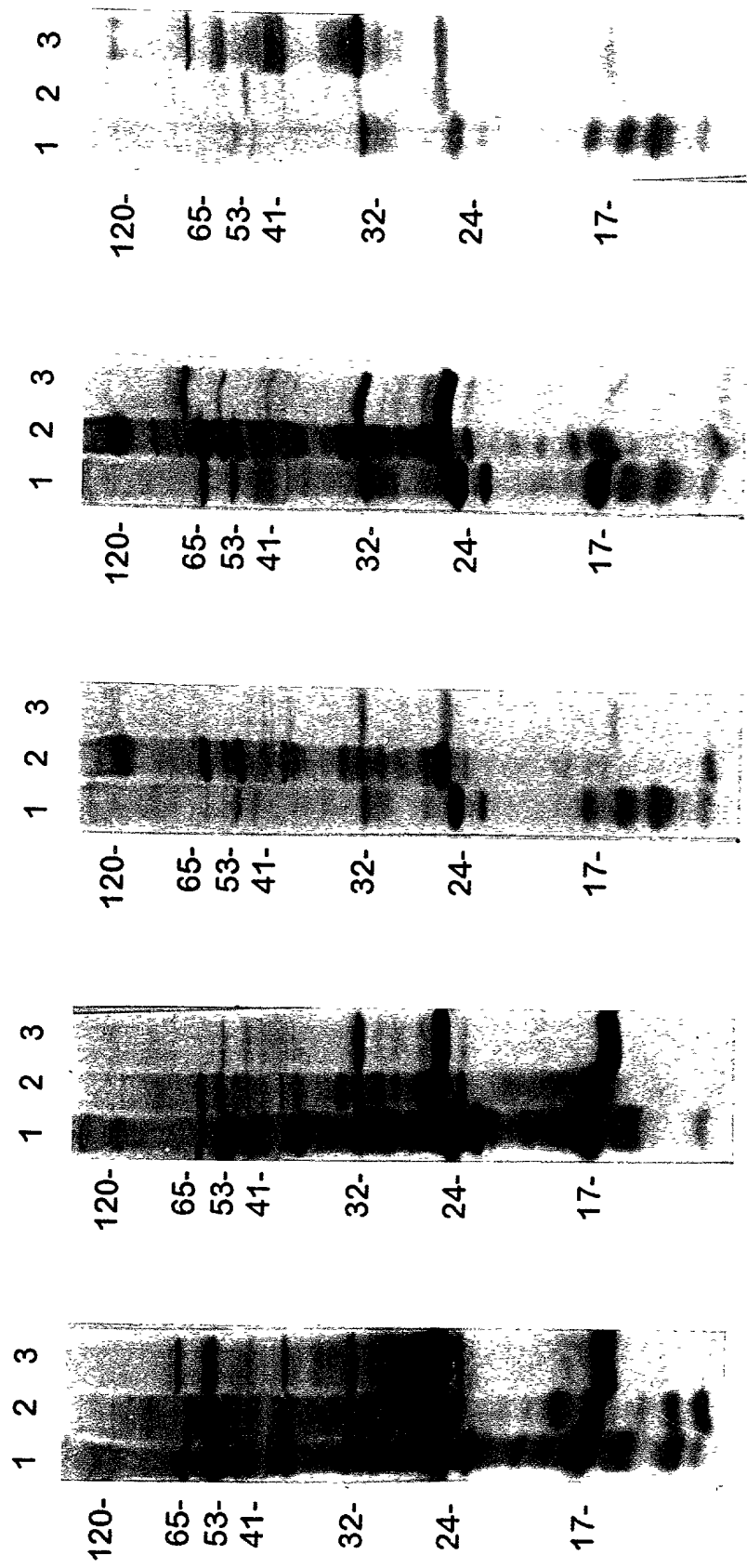


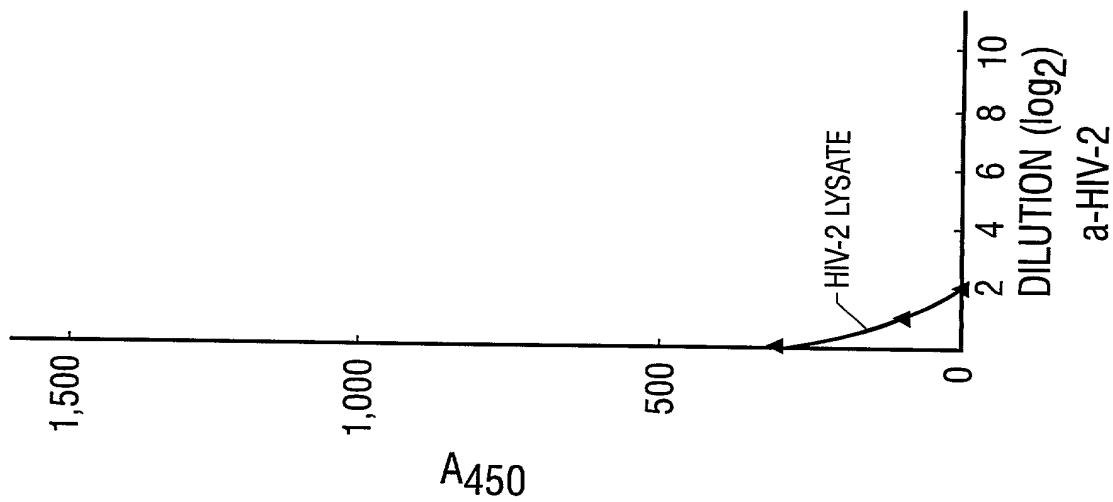
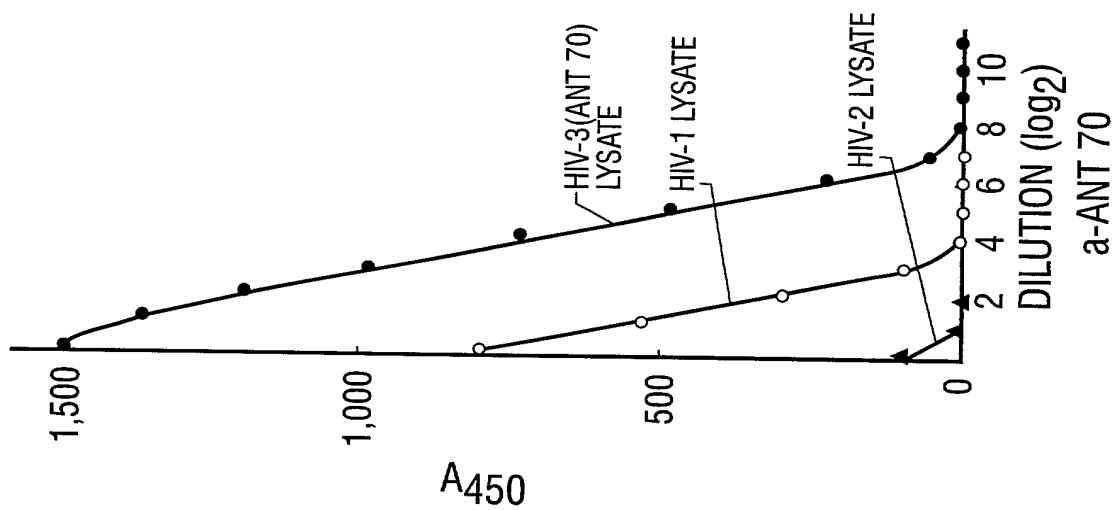
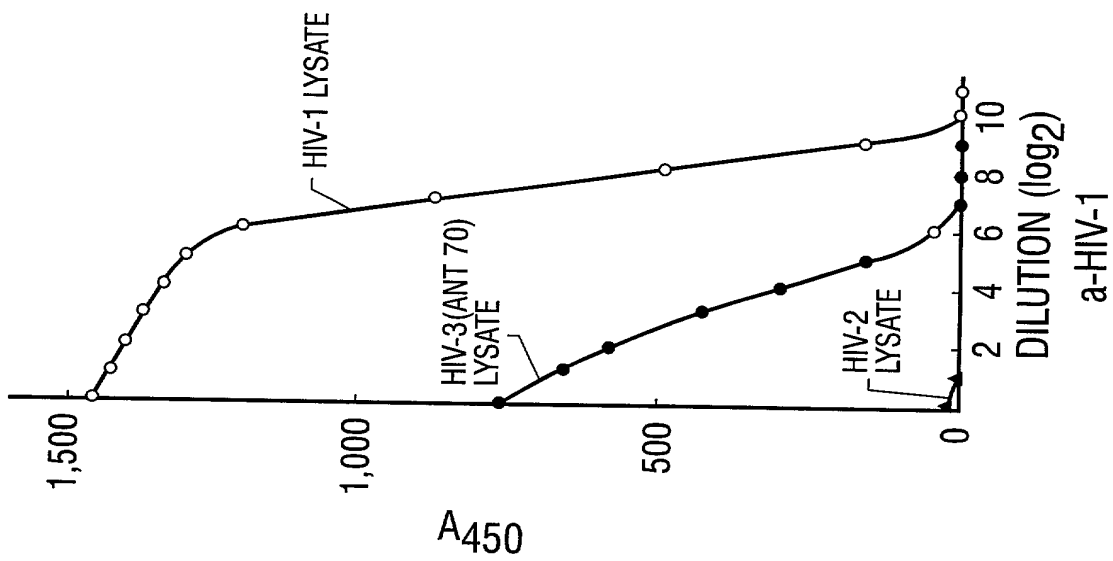
FIG.10A

FIG.10B

FIG.10C

FIG.10D

FIG.10E



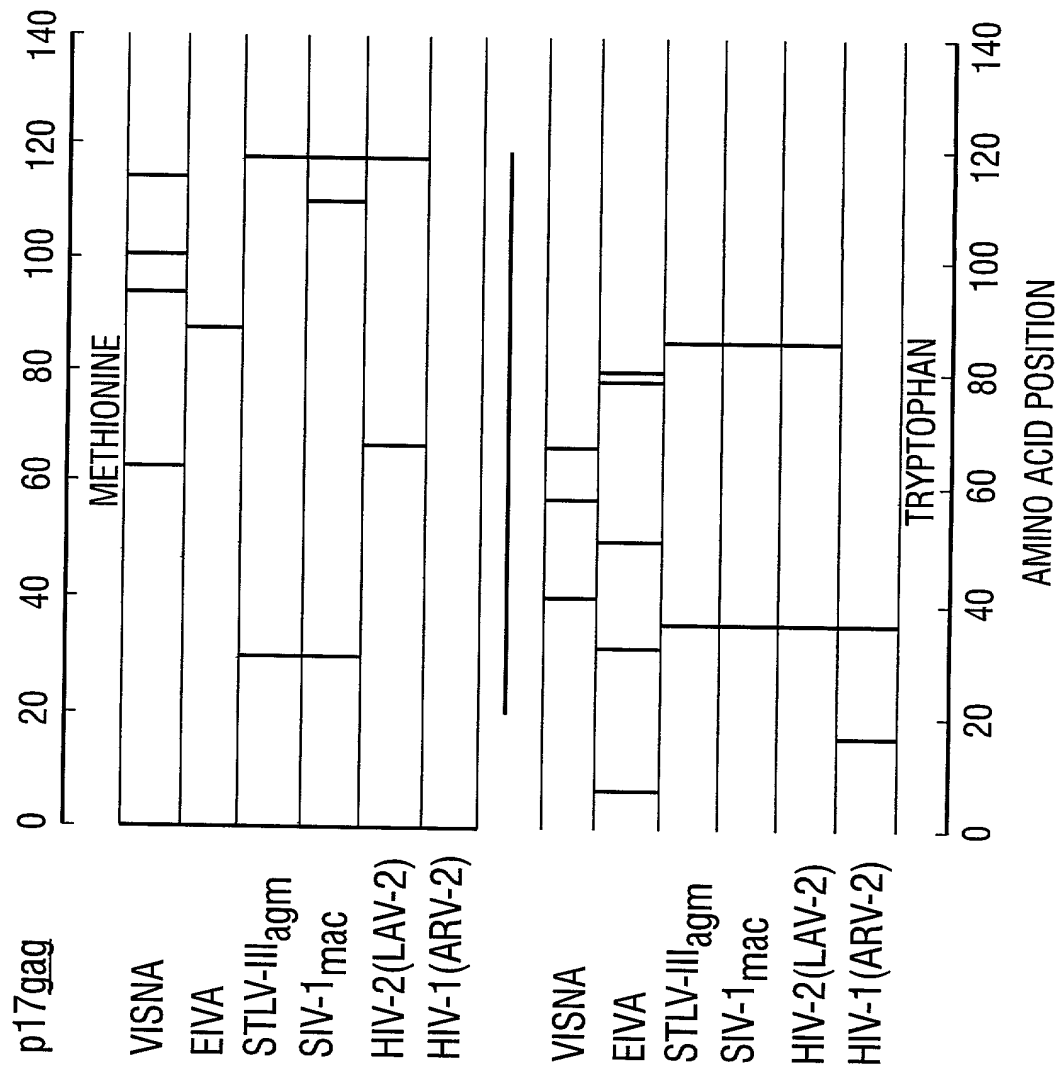


FIG. 12A

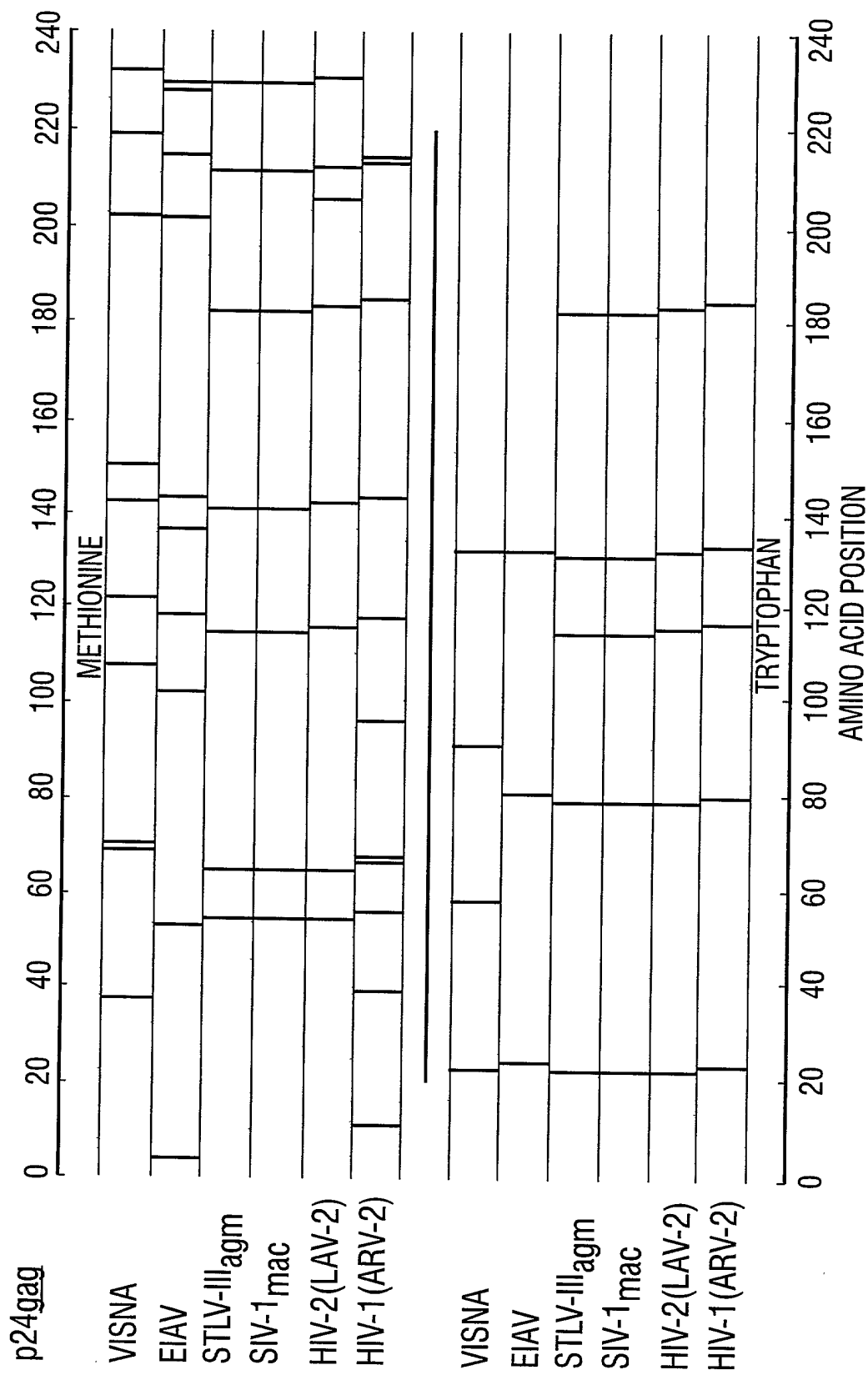


FIG. 12B

pol

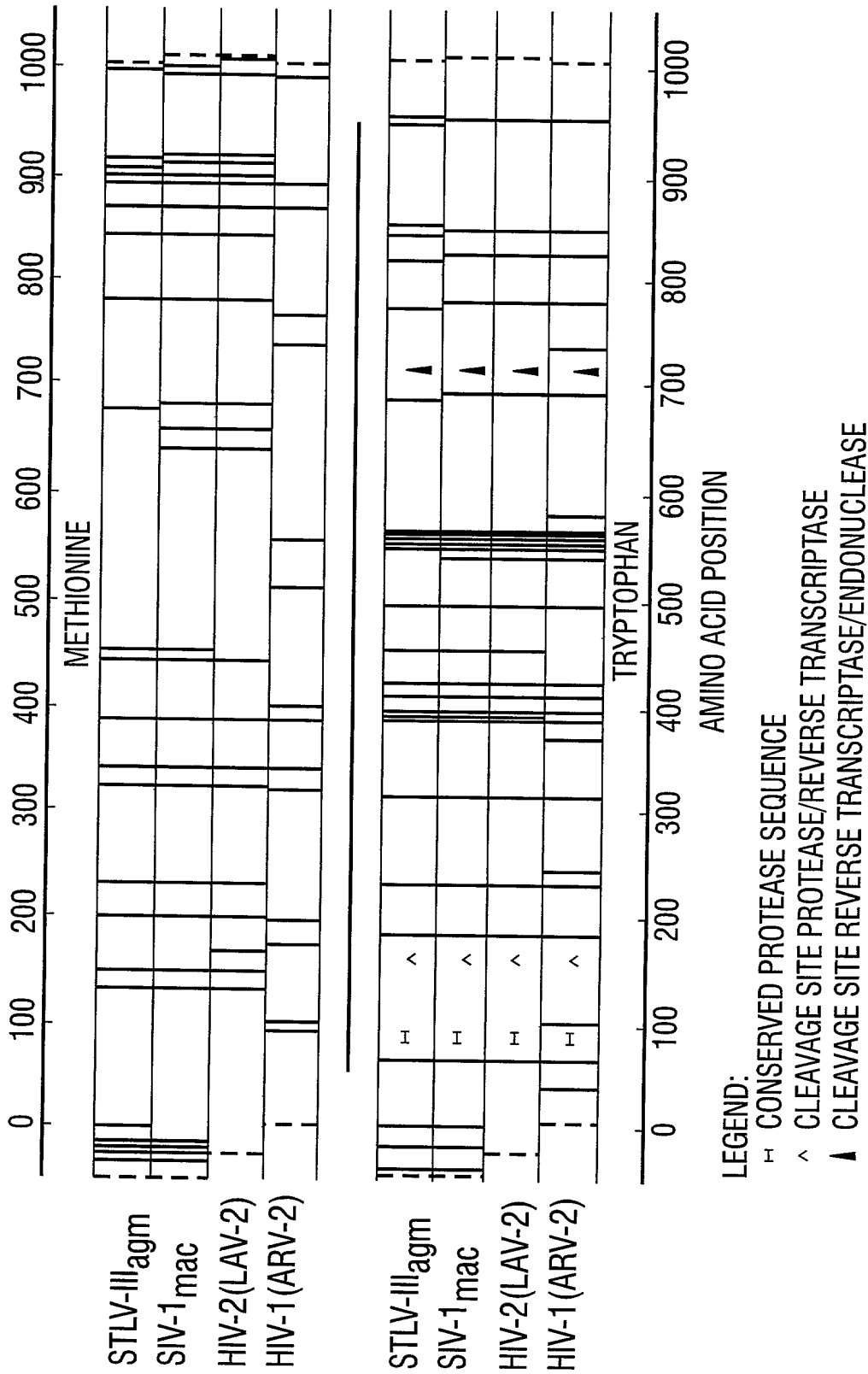
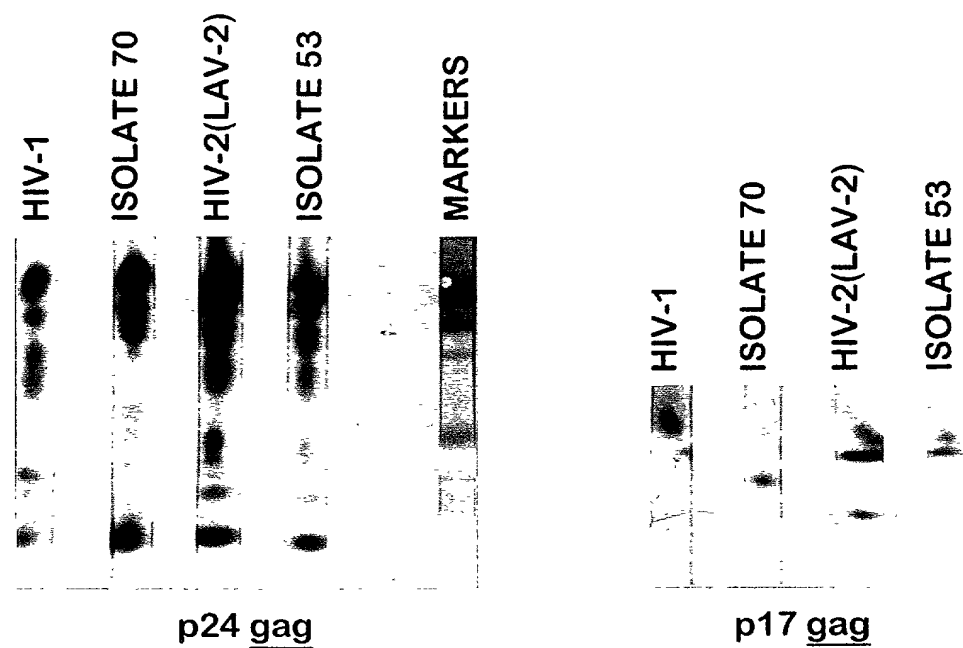


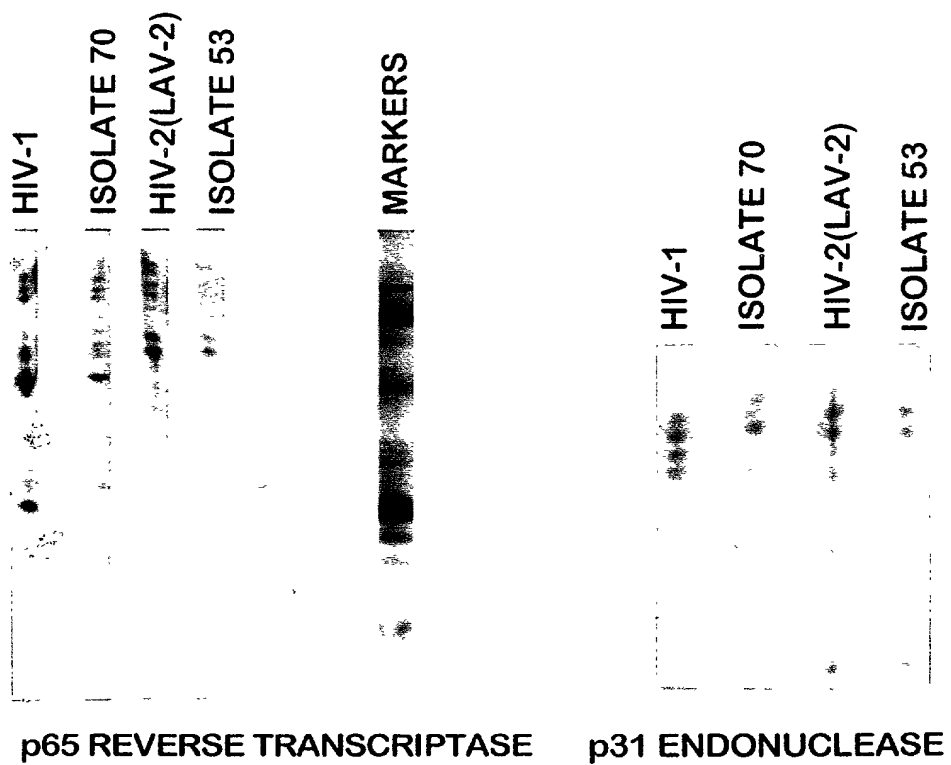
FIG. 12C

CNBr CLEAVAGE



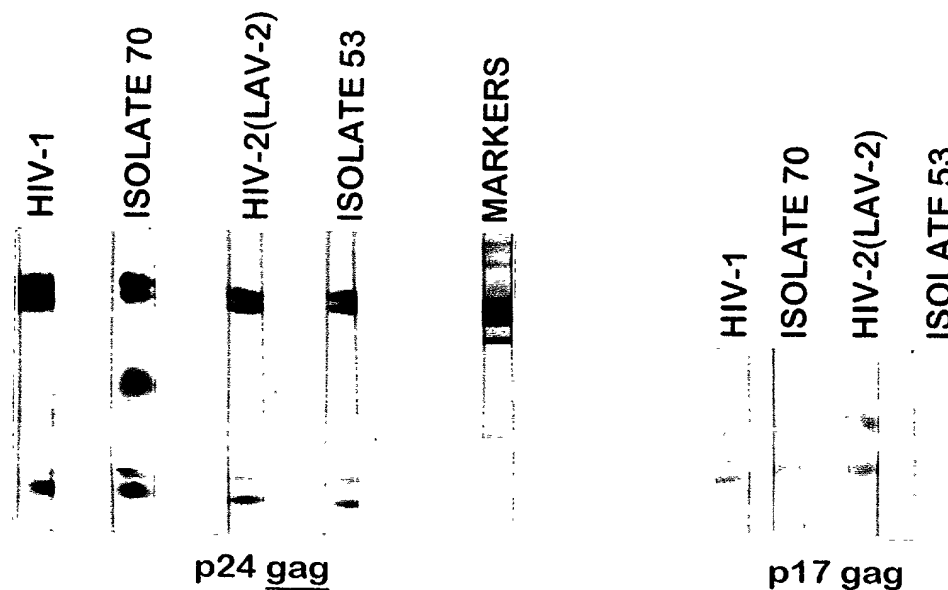
**FIG. 13A**

CNBr CLEAVAGE



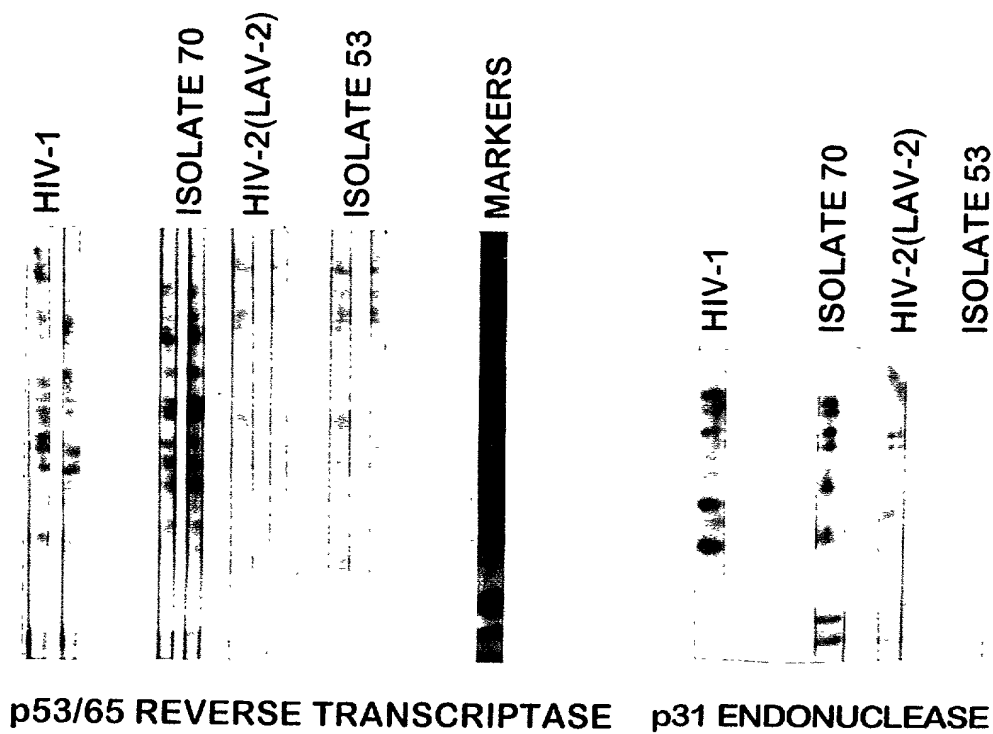
**FIG. 13B**

**BNPS-SKATOLE CLEAVAGE**



**FIG. 13C**

**BNPS-SKATOLE CLEAVAGE**

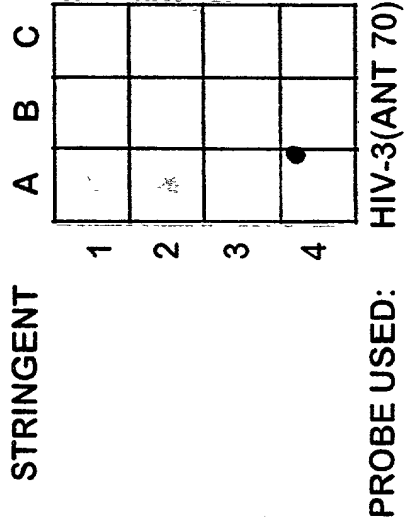


**FIG. 13D**



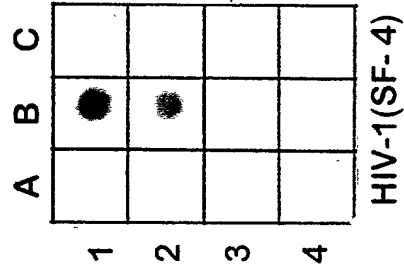
FIG. 14A-I

STRINGENT



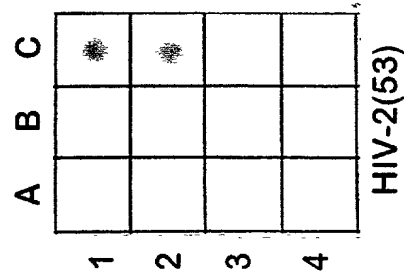
PROBE USED:

FIG. 14A-II



PROBE USED:

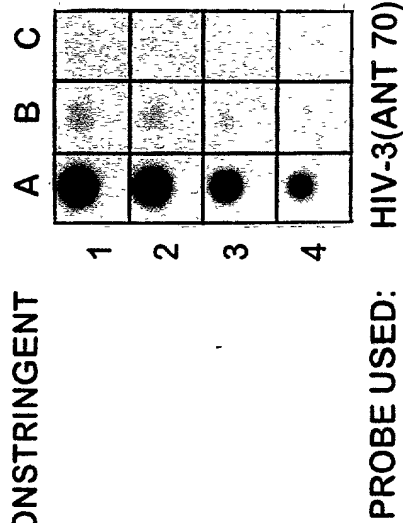
FIG. 14A-III



PROBE USED:

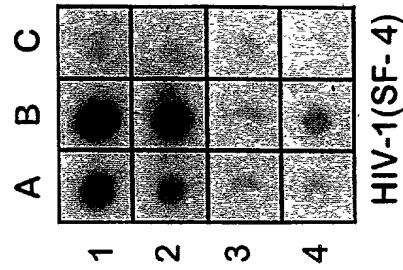
FIG. 14B-I

NONSTRINGENT



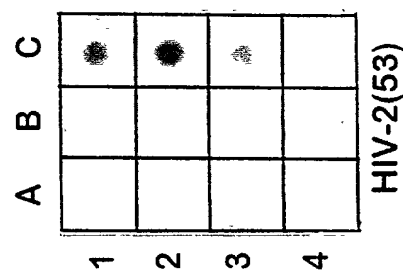
PROBE USED:

FIG. 14B-II



PROBE USED:

FIG. 14B-III



PROBE USED:

LEGEND: VIRUS SPOTTED:

A HIV-3(ANT 70)

B HIV-1(SF 4)

C HIV-2(ISOLATE 53)

ML. EQUIVALENT CULTURE SUPERNATANT:

1. 5 ml.

2. 2.5 ml.

3. 1.3 ml.

4. 0.6 ml